

CLAIMS:

SUB A17

1. A method for calculating a measure, said method comprising:

receiving a request to calculate a measure, said
5 measure associated with one or more requested levels;

determining at least one allocated level for the
measure;

selecting a first star from a first stargroup
associated with the measure, wherein the first star
10 supports the at least one allocation level for the measure;
and

selecting a second star from a second stargroup
associated with a control measure, wherein the second star
supports the one or more requested levels.

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2. The method of claim 1, wherein determining at
least one allocated level further comprises:

comparing the requested levels to a lowest level
star in the first stargroup; and

20 selecting for each requested level, a minimum of
the requested level and a corresponding one of one or more
dimension levels associated with the star.

3. The method of claim 1, further comprising:
calculating the measure for the allocated levels;
and
calculating the control measure for the requested
5 levels.

4. The method of claim 1, wherein determining the
allocated levels further comprises:
determining the allocated levels wherein no star
10 exists which supports the measure at the requested levels.

5. The method of claim 1, wherein the control
measure is a predetermined measure associated with the
measure.

6. A computer readable medium for storing a
plurality of instructions for calculating a measure, said
plurality of instructions comprising:

receiving a request to calculate a measure, said
20 measure associated with one or more requested levels;
determining at least one allocated level for the
measure;

selecting a first star from a first stargroup associated with the measure, wherein the first star supports the at least one allocation level for the measure; and

5 selecting a second star from a second stargroup associated with a control measure, wherein the second star supports the one or more requested levels.

7. The computer readable medium of claim 6, wherein
10 the plurality of instructions comprising determining at least one allocated level further comprises:

comparing the requested levels to a lowest level star in the first stargroup; and

15 selecting for each requested level, a minimum of the requested level and a corresponding one of one or more dimension levels associated with the star.

8. The computer readable medium of claim 6, wherein the plurality of instructions further comprises:

20 calculating the measure for the allocated levels; and

calculating the control measure for the requested levels.

9. The computer readable medium of claim 6, wherein the plurality of instructions comprising determining the allocated levels further comprises:

5 determining the allocated levels wherein no star exists which supports the measure at the requested levels.

10 10. The computer readable medium of claim 6, wherein the control measure is a predetermined measure associated with the measure.